

**THE OFFICE OF REGULATORY STAFF
TESTIMONY AND EXHIBITS
OF
WILLIE J. MORGAN**



DOCKET NO. 2007-286-WS

**Application of Utilities Services of South
Carolina, Incorporated for Adjustment of Rates
and Charges and Modifications to Certain Terms
and Conditions for the Provision of Water and
Sewer Service**

TESTIMONY OF WILLIE J. MORGAN

FOR

THE OFFICE OF REGULATORY STAFF

DOCKET NO. 2007-286-WS

IN RE: UTILITIES SERVICES OF SOUTH CAROLINA, INC.

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS AND OCCUPATION.

A. My name is Willie J. Morgan, and my business address is 1441 Main Street, Suite 300, Columbia, South Carolina 29201. I am employed by the State of South Carolina, Office of Regulatory Staff (“ORS”) as the Program Manager for the Water and Wastewater Department.

Q. PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.

A. I received a Bachelor of Science Degree in Engineering from the University of South Carolina in 1985 and a Master of Arts Degree in Management from Webster University in 2000. I am a licensed Professional Engineer registered in the State of South Carolina. My professional affiliations include membership in the American Water Works Association (“AWWA”), the South Carolina Section of the American Water Works Association (“SC-AWWA”) and the National Society of Professional Engineers (“NSPE”). After graduating from the University of South Carolina, I was employed by the South Carolina Department

1 of Health and Environmental Control (“DHEC”) as an Environmental Engineer
2 Associate. Later, I was promoted to the position of Permitting Liaison where I
3 assisted industries and the public with environmental permitting requirements in
4 the state of South Carolina. This assistance included providing information about
5 air quality, solid and hazardous waste management, and water and wastewater
6 management requirements. I was employed by DHEC for nineteen years. In
7 October, 2004, I joined ORS as the Program Manager for the Water and
8 Wastewater Department.

9 **Q. DO YOU HAVE ANY PUBLICATIONS TO YOUR CREDIT?**

10 A. Yes.

11 **Q. WHAT ARE THE NAMES OF SOME OF THOSE PUBLICATIONS?**

12 A. While at DHEC, I published several editions of a document called “A General
13 Guide to Environmental Permitting in South Carolina.” This guide is a summary
14 of the various environmental requirements that affect businesses and industries
15 located and/or operating within the State of South Carolina. Another publication I
16 authored includes a document titled “Environmental Protection Fees.” This
17 document is a summary of the fees charged for environmental programs. It
18 includes detailed information about the fees collected by water utilities to
19 implement the Safe Drinking Water Act Regulatory Program, fees collected from
20 wastewater utilities to manage the National Pollution Discharge Elimination
21 System (“NPDES”) Program, and fees collected for construction activities
22 associated with water and wastewater utilities.

1 In March, 2007, I authored and presented a paper at the annual South Carolina
2 Environmental Conference called “Rate Setting for Private and Investor Owned
3 Public Utilities.” The purpose of the paper and presentation was to discuss the
4 distinct roles of the Public Service Commission of South Carolina
5 (“Commission”) and ORS concerning rate adjustments for private or investor
6 owned utilities in South Carolina.

7 **Q. HAVE YOU COMPLETED ADDITIONAL TRAINING AND/OR**
8 **EDUCATION SINCE YOUR GRADUATION FROM THE UNIVERSITY**
9 **OF SOUTH CAROLINA?**

10 A. I have completed courses in preparation for the professional engineering
11 examination as well as various review and continuing professional education
12 courses. The continuing professional education courses include attendance at the
13 2004 Eastern National Association of Regulatory Utility Commissioners
14 (“NARUC”) Utility Rate School: Basics of Ratesetting, the 2006 SC-AWWA
15 Annual Meeting, 2006 Regulating Small Water Utilities Workshop, 2007 CAMP
16 NARUC, and other water and wastewater facility specific courses.

17 **Q. HOW LONG HAVE YOU PROVIDED REGULATORY OVERSIGHT**
18 **AND ENGINEERING SERVICES TO WATER AND WASTEWATER**
19 **FACILITIES?**

20 A. I have over twenty-two years of regulatory compliance experience providing
21 assistance and regulatory oversight for water and wastewater facilities and
22 services.

1 **Q. DESCRIBE YOUR RESPONSIBILITIES AS THE PROGRAM MANAGER**
2 **FOR WATER AND WASTEWATER WITH THE OFFICE OF**
3 **REGULATORY STAFF?**

4 A. My responsibilities include performing analyses and providing testimony in
5 formal proceedings before the Commission regarding rate base determinations,
6 rate schedules, general terms and conditions, cost of service and depreciation
7 studies, and compliance with applicable rules and regulations. In addition, my
8 responsibilities include monitoring federal activity to determine its impact on state
9 regulations and policies.

10 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
11 **PROCEEDING?**

12 A. The purpose of my testimony is to set forth the ORS staff findings relative to my
13 review of the rate increase application submitted by Utilities Services of South
14 Carolina, Inc. ("USSC"). Specifically, I will focus on USSC's compliance with
15 the Commission rules and regulations, ORS's Business Audit of USSC's water
16 and wastewater systems, test-year revenue and proposed revenue, and
17 performance bond requirements.

18 **Q. ARE THE FINDINGS OF YOUR REVIEW CONTAINED IN THIS**
19 **TESTIMONY AND ACCOMPANYING EXHIBITS?**

20 A. Yes, my testimony and the attached exhibits detail ORS's findings and
21 recommendations.

22 **Q. PLEASE EXPLAIN HOW YOU COMPILED INFORMATION FOR YOUR**
23 **TESTIMONY AND EXHIBITS.**

1 A. I used ORS Business Audit results, information provided by USSC in its
2 application and additional information provided by USSC during the course of
3 our business and facility audits. I also reviewed USSC's financial statements and
4 performance bond documents submitted to the Commission.

5 **Q. PLEASE PROVIDE AN OVERVIEW OF THE LOCATIONS, SERVICE**
6 **TYPES AND CUSTOMER BASE SERVED BY USSC.**

7 A. USSC is a public utility providing water supply/distribution services and
8 wastewater collection/treatment services. USSC is a NARUC Class A water
9 utility and a NARUC Class C wastewater utility according to water and sewer
10 revenues reported on its application for the test year ending December 31, 2006.
11 According to USSC's application for the test year ending December 31, 2006,
12 water supply/distribution services were provided to 6,854 residential and
13 commercial customers, and wastewater collection and treatment services were
14 provided to 376 residential and commercial customers. USSC's customers are
15 located in Abbeville, Anderson, Lexington, Richland, Saluda, Sumter, and York
16 Counties.

17 **Q. PLEASE EXPLAIN EXHIBIT WJM-1 OF YOUR REPORT.**

18 A. Exhibit WJM-1, consisting of three pages, provides a summary of the Business
19 Office Compliance Review completed by ORS. During the Business Office
20 Compliance Review, ORS reviewed USSC's records to determine compliance
21 with Commission rules and regulations.

22 As expected of a Class A water utility and a Class C wastewater utility, USSC
23 utilizes a customized computer database to capture customer account transactions.

1 USSC's customer invoices, disconnect notices, payment plans and deposit
2 receipts appear to contain all required information and are issued to customers in
3 a timely manner. USSC has met the 2006 Annual Report and 2006 Gross
4 Receipts reporting requirements as well.

5 One deficiency was noted by ORS during the Business Office Compliance
6 Review. USSC failed to provide the Commission and ORS notice of violation of
7 Commission or DHEC rules affecting the service provided to its customers as
8 required by 26 S.C. Code Reg. 103-514.C and 103-714.C. USSC entered into two
9 consent orders with DHEC during the test year and one consent order in 2005.

10 **Q. PLEASE EXPLAIN EXHIBIT WJM-2 OF YOUR REPORT.**

11 A. Exhibit WJM-2, consisting of twenty-eight pages, is a summary of the water
12 supply/distribution systems and wastewater collection and treatment systems
13 inspected by ORS on October 3, 5, and 9, 2007.

14 **Water Supply/Distribution**

15 USSC currently provides adequate water supply/distribution services to its
16 residential and commercial customers. Water is provided to customers by USSC
17 from both onsite system wells and outside bulk water providers. Required
18 operator logs were kept at the facilities audited by ORS. As required by the
19 Commission's regulations, general housekeeping items including system entry
20 points, access roads and signage were satisfactory during the audit. Potable water
21 and irrigation consumption is metered to all customers. DHEC identified several
22 deficiencies during routine inspections of the systems belonging to USSC. These
23 deficiencies include inadequate capacity, water loss, and system flushing

1 according to recent DHEC sanitary survey reports. USSC does appear to respond
2 to customer complaint issues concerning the system in a timely manner.

3 **Wastewater Collection and Treatment Systems**

4 USSC provides wastewater collection/treatment at four locations in York County
5 under NPDES permits. During the ORS inspection, all wastewater collection and
6 treatment systems were operating adequately and in accordance with DHEC rules
7 and regulations. No substantial construction activity is proposed by USSC for its
8 wastewater collection and treatment systems and no immediate need exists for
9 any major upgrade to the current systems.

10 **Q. DOES ORS RECOMMEND ANY ADJUSTMENTS TO THE TEST YEAR**
11 **REVENUES OF USSC?**

12 A. Yes. ORS completed a thorough review of USSC's customer water consumption
13 and base facility charge ("BFC") revenue calculations and its sewer revenue
14 calculations for the test year. Based on that review, ORS made revenue
15 adjustment totaling \$179,697 to USSC's test year water and sewer service
16 revenues. These revenue adjustments normalize the customer billing information
17 provided by USSC.

18 **Q. EXPLAIN THE TEST YEAR REVENUE INFORMATION COMPUTED**
19 **BY ORS FOR USSC.**

20 A. Exhibit WJM-3 summarizes USSC's service revenues for the test year ending
21 December 31, 2006. ORS used consumption data provided by USSC and verified
22 during the audit. Due to inconsistencies in customer account records, ORS
23 imputed test year revenue based on customer billing information provided in the

1 original application and supplemental customer data provided by USSC and
2 DHEC.

3 In addition, ORS used USSC's current and proposed rates as reflected in the
4 application for each calculation. In summary, ORS calculated USSC's test year
5 service revenue for water operations, as adjusted, of \$2,793,883. ORS calculated
6 USSC's test year service revenue for wastewater operations, as adjusted, of
7 \$186,752. ORS calculated test year revenues for combined operations, as
8 adjusted, of \$2,980,635. For comparison purposes, ORS calculated USSC's
9 proposed water service revenues, as adjusted, of \$4,170,251. ORS calculated
10 USSC's proposed wastewater service revenues, as adjusted, of \$208,048. At
11 USSC's proposed rates, combined operations service revenue, as adjusted, would
12 total \$4,378,299. ORS did not factor customer growth into these service revenue
13 comparisons.

14 As shown in Exhibit WJM-4, the projected growth for USSC is approximately
15 0.3245% for water service. There is no growth expected for sewer service.

16 ORS proposes a \$793 adjustment to USSC's test year Miscellaneous Revenues
17 based on USSC's revenue records, late payment calculations and supporting
18 documentation. The total of Miscellaneous Revenues for the test year, as
19 adjusted, is \$78,314. ORS calculated proposed Miscellaneous Revenues for
20 USSC, as adjusted, of \$84,484 using USSC's methodology for calculating late
21 payments.

22 Due to the adjustments in test year water and sewer service revenues, ORS
23 adjusted Uncollectible Accounts accordingly. USSC currently has an

1 uncollectible percentage of approximately 1.08%, which ORS finds to be
2 acceptable.

3 **Q. PLEASE EXPLAIN EXHIBIT WJM-5 OF YOUR REPORT.**

4 A. Exhibit WJM-5 is a summary of the current PSC approved rates for USSC and
5 USSC's proposed rates.

6 **Q. PLEASE EXPLAIN THE STATUS OF THE PERFORMANCE BOND FOR**
7 **USSC.**

8 A. USSC has a current performance bond for utility operations in the form of an
9 Irrevocable Letter of Credit ("ILC") from JPMorgan Chase Bank, N.A. on file
10 with the PSC in the amount of \$500,000. The ILC was originally filed with the
11 PSC on May 20, 2005. The ILC was revised by letter dated March 29, 2006 to
12 increase the bond amount to its current \$500,000. USSC has provided \$350,000
13 in surety for water operations and \$150,000 in surety for wastewater operations
14 according to PSC records. Based on the expenses from the test year and using the
15 criteria set forth in 26 S.C. Code Regs. 103-512.3.1 and 103-712.3.1, ORS
16 determined that the face amount of USSC's bond should be \$350,000 for water
17 operations and \$170,000 for wastewater operations (Exhibit WJM-6). USSC's
18 adjusted bonding criteria expenses for the test year were \$2,271,188 for water
19 operations and \$169,405 for wastewater operations. Combined bonding criteria
20 expenses, as adjusted totaled \$2,440,593 for the test year ending December 31,
21 2006. ORS respectfully requests that the Commission increase the USSC
22 performance bond requirement for wastewater operations to \$170,000 as it is in

1 the public interest for USSC to obtain a bond that satisfies the criteria as set forth
2 in S.C. Code Ann. Section 58-5-720 (Supp. 2006).

3 **Q. DOES ORS RECOMMEND A CHANGE TO USSC'S TARIFF**
4 **LANGUAGE RELATED TO CROSS-CONNECTION INSPECTION**
5 **TESTING?**

6 A. Yes. While ORS supports USSC's language requiring its water customers to
7 conduct cross-connection inspection pursuant to 24A S.C. Code Ann. Regs. 61-
8 58.7.F (Supp. 2006), ORS recommends the tariff language be amended to provide
9 the customer a 30-day written notice prior to the scheduling by USSC of an
10 inspection and test by a licensed certified tester. ORS requests USSC list the
11 estimated cost of the cross-connection inspection and testing. If the customer
12 fails to provide the required cross-connection report and test results as required by
13 the end of the 30-day notice period, the customer should then be responsible for
14 the full cost of USSC to providing the inspection and testing. Also, the utility
15 should allow the customer a 60-day period in which the customer may make
16 payment for cross-connection inspection service without incurring a late fee or
17 interest charge. Therefore, I recommend that the Commission revise USSC's
18 tariff accordingly.

19 **Q. WHAT CONCERNS AND RECOMMENDATIONS DO YOU HAVE**
20 **REGARDING USSC'S TREATMENT OF NON-ACCOUNT WATER?**

21 A. Utilities can no longer afford to ignore inefficiencies in their water distribution
22 systems. Increases in pumping, treatment and operational costs make water losses
23 cost prohibitive. Excessive water loss on USSC's system is passed to the

1 customers in the form of higher rates. Each bulk water provider's charge to the
2 utility is based on the cost of all water that passes through the master meter. This
3 cost is shared by the customers on that specific system. Non-account water is the
4 difference between water supplied (metered at the master meter) and metered use
5 (i.e., sales plus non-revenue producing metered water) plus other account for
6 water.

$$\text{Non-account water (\%)} = \frac{(\text{Supplied - metered use \& other account for water}) \times 100\%}{(\text{Supplied})}$$

7
8 For the test year, USSC provided ORS with water supply statistics indicating that
9 USSC pumped (water purchased or produced and measured by a master meter)
10 487,128,707 gallons of water and sold (water metered to customers) 450,676,329
11 gallons of water to its customers. Sold water includes other account for water and
12 adjustments made by USSC. The difference is 36,452,378 gallons, which
13 represents a percentage of non-account water ranging from negative 35% for one
14 system (Hill and Dale subdivision) to positive 55% (Edgebrook subdivision). See
15 Exhibit WJM-7. All non-account water cost is borne by the customers and the
16 customers of USSC are being penalized for USSC's high percentage of non-
17 account water. Under the current tariff language, USSC customers who are
18 supplied water by a third-party bulk provider are directly and significantly
19 impacted by non-account water. Currently, there is little incentive for USSC to
20 aggressively target and repair leaks on the distribution system and curtail
21 unnecessary use of water in utility operations. ORS recommends a change in
22 tariff language to protect the consumer and encourage water conservation. ORS
23 propose the tariff language related to pass-through water supply be amended to

1 limit the amount of non-account water to 10%. Exhibit WJM-8 provides sample
2 tariff language for the Commissions consideration to resolve concern.

3 **Q. CAN USSC ELIMINATE OR REDUCE ITS AMOUNT OF NON-**
4 **ACCOUNT WATER?**

5 A. In an effort to eliminate or reduce its non-account water statistics, USSC needs to
6 conduct a comprehensive water audit on each subdivision. According to the
7 AWWA Manual of Water Supply Practices, Water Audits and Leak Detection, 2nd
8 Ed., page 2, “Water audits should be performed annually to help managers adjust
9 priorities, monitor progress, identify new areas of system losses, and establish
10 new maintenance goals.” Utility water audits are an ongoing business practice
11 which identify new sources of water loss, quantify how much water is lost, and
12 the cost of such losses to the utility and its customers. The overall goal of the
13 water audit is to assist USSC in the selection and implementation of programs to
14 reduce distribution system losses and avoid passing on higher rates to the
15 customers. Records and equipment such as meters should be checked for
16 accuracy as part of the water audit. USSC should develop a leak detection
17 program in conjunction with the proposed water audit. An effective leak
18 detection program should include an evaluation of each customer’s meter box for
19 water leaks and a monthly assessment and comparison of bulk water supply
20 master meter readings and individual customer meter readings for each water
21 system. A fully implemented leak detection program would help USSC reduce
22 water and revenue losses and allow it to make better use of its water resources.
23 ORS recommends that the Commission require the utility to complete a water

1 audit, in accordance with AWWA Manual of Water Supply Practices, Water
2 Audits and Leak Detection, and to develop a leak detection program for all water
3 systems which have a non-account water percentage higher than 10%.

4 **Q. EXPLAIN YOUR ASSESSMENT OF USSC'S COLLECTION AND**
5 **MANAGEMENT OF THE SAFE DRINKING WATER ACT FEE?**

6 A. USSC currently bills all customers in accordance with the rate structure approved
7 by the Commission. However, USSC is not accurately applying the Safe
8 Drinking Water Act (SDWA) fee authorized by DHEC as outlined in S.C. Code
9 Ann. Section 44-55-120 (Supp. 2006). Currently, USSC applies the SDWA fee to
10 its water customers based on geographic area. USSC groups customers into three
11 geographic areas – Columbia, Anderson, and Rock Hill. The SDWA fee is
12 calculated by DHEC based on the number of customers served by a specific water
13 system during a given year. Therefore, the SDWA fee charged to customers by
14 USSC should be based on the specific water system serving the customer and not
15 a general geographic area.

16 During the test year, ORS calculated USSC billed its customers over \$145,000 in
17 SDWA fees. This calculation is based on SDWA fee information provided by
18 USSC for the following areas: (1) Columbia area SDWA fee equals \$1.78 per
19 month per customer; (2) Anderson area SDWA fee equals \$1.08 per month per
20 customer; and (3) Rock Hill area SDWA fee equals \$2.40 per month per
21 customer. In June 2006, DHEC invoiced USSC for \$143,340 in SDWA fees.
22 According to ORS's calculations, after necessary adjustments to the DHEC
23 SDWA amount due to the sale and transfer of the Pleasant Hill, Lakewood,

1 Arrowhead, and South Congaree water systems, the DHEC SDWA fee passed
2 onto USSC customers should be reduced to \$140,792. See Exhibit WJM-9 for
3 details. Consistent with 26 S.C. Code Regs. 103-733.2, ORS recommends the
4 Commission require USSC to refund or credit customer accounts where the
5 SDWA fee was overcharged during the test year. While the SDWA fee is not
6 regulated by the Commission, USSC exceeded its authority as outlined in S.C.
7 Code Ann. Section 44-55-120 (Supp. 2006) by inaccurately calculating the
8 SDWA fee by grouping customers by geographic area and by not making the
9 proper adjustments for transfer/sale of water systems.

10 **Q. DO YOU HAVE ANY ADDITIONAL CHANGES TO RECOMMEND TO**
11 **THE TERMS AND CONDITIONS OF USSC’S TARIFF?**

12 A. Yes. On Page 4 and 7 of USSC’s tariff (Exhibit A to the application), incorrectly
13 references South Carolina’s authorized environmental agency as South Carolina
14 Department of Environmental Control. I recommend that the Commission revise
15 USSC’s tariff to correctly refer to the “South Carolina Department of Health and
16 Environmental Control.”

17 **Q. DO YOU HAVE ANY COMMENTS CONCERNING THE DIRECT**
18 **TESTIMONY OF MS. LENA GEORGIEV?**

19 A. Yes. On page 9, lines 20 – 22, in Ms. Georgiev’s direct testimony she references
20 the majority of the payments by USSC to its affiliate, Bio-Tech, are comprised of
21 sludge hauling and sludge disposal service. ORS is not aware of any sludge
22 hauling or sludge disposal service being provided by Bio-Tech for USSC during
23 the test year or afterwards. Furthermore, ORS is not aware that a need exists for

1 any immediate sludge hauling or disposal for the USSC wastewater treatment
2 facilities.

3 **Q. DOES THAT CONCLUDE YOUR TESTIMONY?**

4 **A. Yes it does.**

THE OFFICE OF REGULATORY STAFF

DOCKET NO. 2007-243-WS

**Application of Utilities Services of South Carolina, Incorporated for Adjustment of Rates
and Charges and Modifications to Certain Terms and Conditions for the Provision of
Water and Sewer Service**

WILLIE J. MORGAN TESTIMONY

EXHIBIT INDEX

<u>EXHIBIT NO.</u>	<u>EXHIBIT TYPE</u>	<u>PREPARED BY</u>
WJM-1	ORS Business Office Compliance Review	ORS
WJM-2	ORS Water/Wastewater System Inspection Reports	ORS
WJM-3	Revenue Impact Analysis	ORS
WJM-4	Customer Growth Analysis	ORS
WJM-5	Current and Proposed Rate Overview	ORS
WJM-6	Performance Bond Requirement	ORS
WJM-7	Water Produced Versus Water Sold	ORS
WJM-8	Example Tariff for Pass-Through	ORS
WJM-9	Safe Drinking Water Fee Analysis	ORS

**REVIEW OF WATER AND WASTEWATER SERVICES
UTILITIES SERVICES OF SOUTH CAROLINA, INC.
DOCKET: 2007-286-WS**

The Office of Regulatory Staff (“ORS”) of South Carolina performed a Business Compliance audit of the revenue, customer complaint, and customer deposit records of Utilities Services of South Carolina, Inc. (“USSC”) in preparation for this rate case. USSC currently provides water, water distribution, wastewater collection and treatment services to commercial and residential customers in Abbeville, Anderson, Lexington, Richland, Saluda, Sumter and York counties of South Carolina. According to USSC’s application for the test year ending December 31, 2006, water/distribution services were provided to 6,854 residential and commercial customers, and wastewater collection and treatment services were provided to 376 residential and commercial customers.

The ORS Consumer Services Department received 43 consumer complaints regarding USSC during the test year for service and billing concerns (16 – rates charged, 16 – billing complaints, 9 – service complaints, and 2 – notice of filing). Since the Notice of Filing was mailed to USSC’s customers, the Public Service Commission has received no Petitions to Intervene and seventy-eight Letters of Protest. Two night hearings were held, one each in Anderson and Rock Hill, South Carolina.

ORS determined USSC provides adequate water provision/distribution service and wastewater collection/treatment service. During USSC’s latest sanitary survey, DHEC rated the various water systems as “Satisfactory”; “Needs Improvement”; and “Unsatisfactory.” The overall rating for its wastewater treatment plant facility evaluation inspections were rated by DHEC as “Satisfactory.”

The following 2 pages provide a summary of the ORS Business Compliance Audit results.



ORS BUSINESS OFFICE COMPLIANCE REVIEW

Utility: Utilities Services of South Carolina, Inc.
 Inspector: Willie Morgan
 Office: 2335 Saunders Road, Northbrook, IL 60062
 Utility Type: **Water and Wastewater Utility**
 Date: August 8 - November 16, 2007
 Company Representative: Ms. Lena Georgiev

#	Compliance Regulation	In Compliance	Out of Compliance	Comments
1	All records and reports available for examination in accordance with R. 103-510 and R. 103-710.	X		
2	Complaint records maintained in accordance with R. 103-516 and R. 103-716.	X		All customer complaints are logged into USSC database which tracks service orders, complaint types and related resolutions.
3	Utility's rates, its rules and regulations, and its up-to-date maps and plans available for public inspection in accordance with R. 103-530 and R. 103-730.	X		
4	Established procedures to assure that every customer making a complaint is made aware that the utility is under the jurisdiction of the South Carolina Public Service Commission and that the customer has the right to register the complaint in accordance with R. 103-530 and R. 103-730.	X		USSC new customer package provide's reference to PSC jurisdiction. Customer bills also refer to PSC regulation.
5	Deposits charged within the limits established by R. 103-531 and R. 103-731.	X		Deposits are charged in compliance. USSC credits deposits w/ interest at appropriate intervals. Accrued deposits remain in separate account from other revenues. Interest is reflected at proper rate authorized by PSC.
6	Timely and accurate bills being rendered to customers in accordance with R. 103-532 and R. 103-732.	X		USSC bills in arrears.
7	Bill forms in accordance with R. 103-532 and R. 103-732.	X		Bill form is clear with adequate after-hours emergency contact information.
8	Adjustments of bills handled in accordance with R. 103-533 and 103-733.	X		Invoice adjustments are compliant with R. 103-533 and 103-733.

#	Compliance Regulation	In Compliance	Out of Compliance	Comments
9	Policy for customer denial or discontinuance of service in accordance with R.103-535 and 103-735.	X		Deferred payment plan and payment extension agreement available to all customers.
10	Notices sent to customers prior to termination in accordance with R.103-535 and 103-735.	X		Proper notice procedure is followed. Disconnect notices are received by ORS appropriately.
11	Notices filed with the Commission of any violation of PSC or DHEC rules which affect service provided to its customers in accordance with rule R.103-514-C and 103-714-C.		X	USSC has failed to file NOV's and consent orders with the PSC/ORS.
12	Utility has adequate means (telephone, etc.) whereby each customer can contact the water and/or wastewater utility at all hours in case of emergency or unscheduled interruptions or service in accordance with R.103-530 and 103-730.	X		
13	Records maintained of any condition resulting in any interruption of service affecting its entire system or major division, including a statement of time, duration, and cause of such an interruption in accordance with R.103-514 and 103-714.	X		
14	Utility advised the Commission, in accordance with Rule 103-512 of the name, title, address and telephone number of the person who should be contacted in connection with general management duties, customer relations, engineering operations, emergencies during non-office hours.	X		
15	Company verified the maps on file with the Commission include all the service area of the company.	X		
16	Number of customers the company has at present time.	NA	NA	According to USSC's application for the test year ending December 31, 2006, water services were provided to 6,854 customers, and wastewater services were provided to 376 customers.
17	Company has a current performance bond on file with the Commission. Amount of bond: \$500,000.00	X		USSC currently has a \$500,000 irrevocable letter of credit (ILC) on file with the PSC dated 06/29/06. The stated bond amount is \$350,000 for water and \$150,000 for sewer service.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 5, 2007
Inspector Name:	Willie Morgan & Elizabeth Ford
Docket Number:	2007-286-WS
Utility Name:	Carolina Water Service, Inc.
Utility Representative:	Dana Reeder & Larry Bowdy
Number of Customers:	118
System Type (distribution, well, etc):	Well & Distribution
Location of System:	Arrowhead/Lakewood
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	Disinfection, Iron Removal, & pH Adjustment
Permit #:	3250036/3250005
Last SC DHEC Compliance Rating:	August 1, 2006 - Satisfactory
Frequency checked by Licensed Operator:	Daily
Wastewater Provider:	

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallon)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	2		15k & 5k	X		
3a	Storage Tank	Non-Pressurized						
3b	Storage Tank	Overhead						
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		2			X		PO ₄ & Soda Ash
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: This system is interconnected with the Smallwood subdivision & was transferred to Carolina Water Service, Inc. in 2007. It is no longer an asset of Utilities Services of South Carolina, Inc. The addition of PO₄ to the water is for the control of an iron problem associated with the water supply source. Customer meters are checked monthly by a USSC employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell, Tim Borow, & Wayne Gordon
 Number of Customers: 97
 System Type (distribution, well, etc): Distribution supplemented with well supply & backup well
 Location of System: Bridgewater Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection & pH Adjustment
 Permit #: 0450033
 Last SC DHEC Compliance Rating: June 22, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	2		1k & 5k	X		1k gallon tank needs painting
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		2			X		Sodium Hypochlorite
5	Other Chemicals in use		2			X		Soda Ash
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by West Anderson Water District. Water supply source supplemented with 1 supply well with a 1k gallon storage tank and a backup supply well with a 5k gallon storage tank. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 9, 2007
 Inspector Name: Willie Morgan
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina, Inc.
 Utility Representative: Mac Mitchell & Mike Davis
 Number of Customers: 20
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Brown Neal
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection
 Permit #: 4650047
 Last SC DHEC Compliance Rating: June 21, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		3k	X		Above ground
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 5, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Dana Reeder & Tony Ellinger
 Number of Customers: 278
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Charwood
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection & pH Adjustment
 Permit #: 3250035
 Last SC DHEC Compliance Rating: March 13, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: City of Cayce

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	2		10k & 10k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		2			X		Sodium Hypochlorite
5	Other Chemicals in use		2			X		Sodium Hydroxide
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: *Other ORS inspectors present were Nancy Washington, Robin Jacobs, & Paul Townes. Customer meters are checked monthly by a USSC employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell & Wayne Gordon
 Number of Customers: 61
 System Type (distribution, well, etc): Distribution
 Location of System: Clearview Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 0450026
 Last SC DHEC Compliance Rating: June 22, 2007 - Satisfactory
 Frequency checked by Licensed Operator: MWF
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by West Anderson Water District. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 9, 2007
 Inspector Name: Willie Morgan
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina, Inc.
 Utility Representative: Mac Mitchell & Mike Davis
 Number of Customers: 139
 System Type (distribution, well, etc): Well & Distribution Supplemented by City of Rock Hill
 Location of System: Country Oaks
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection, Iron Removal, & pH Adjustment
 Permit #: 4650020
 Last SC DHEC Compliance Rating: June 19, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Utilities Services of South Carolina, Inc.

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	2		10k & 10k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		2			X		Sodium Hypochlorite
5	Other Chemicals in use		2			X		Sodium Carbonate/Phosphate
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: New booster pumps recently installed at well near entrance. No sign w/contact information at 10k gallon storage tank near entrance to subdivision. Also, the gate to fence around the storage tank was not locked. Sodium Carbonate is being added to adjust the pH. Aquamag (Orthophosphate Blend) is being added to manage metal levels in the water supply from one of the wells. Water supply source is supplemented with water from the City of Rock Hill through a master meter. Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 3, 2007
Inspector Name:	Willie Morgan & Elizabeth Ford
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina
Utility Representative:	Mac Mitchell & Tim Borow
Number of Customers:	71
System Type (distribution, well, etc):	Distribution
Location of System:	Dobbins Estates Subdivision
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	None
Permit #:	0450058
Last SC DHEC Compliance Rating:	June 21, 2007 - Satisfactory
Frequency checked by Licensed Operator:	MWF
Wastewater Provider:	Part Sewer to City of Anderson - Majority Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by Hammond Water District & Big Creek Water District. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell & Tim Borow
 Number of Customers: 19
 System Type (distribution, well, etc): Distribution
 Location of System: Edgebrook Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 0450004
 Last SC DHEC Compliance Rating: June 21, 2007 - Satisfactory
 Frequency checked by Licensed Operator: MWF
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks						X	
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by Hammond Water District & Big Creek Water District. Leak was observed w/ponding on edge of road. Water loss problem identified from quantity information provided. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 5, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Dana Reeder & Larry Bowdy
 Number of Customers: 28
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Estates at Hilton
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 3250103
 Last SC DHEC Compliance Rating: August 1, 2006 - Unsatisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Town of Chapin

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		10k	X		
3a	Storage Tank	Non-Pressurized						
3b	Storage Tank	Overhead						
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: No treatment currently. However, construction was underway to add treatment. Piping was being reconfigured to add treatment. Customer meters are checked monthly by a USSC employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell & Tim Borow
 Number of Customers: 28
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Fieldcrest Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Chlorine
 Permit #: 0450032
 Last SC DHEC Compliance Rating: June 21, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		2k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: 1 well supplies water for the system. pH adjustment treatment is being planned for the future. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 9, 2007
Inspector Name:	Willie Morgan
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina, Inc.
Utility Representative:	Mac Mitchell & Mike Davis
Number of Customers:	236
System Type (distribution, well, etc):	Well & Distribution
Location of System:	Foxwood
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	Disinfection
Permit #:	4650008
Last SC DHEC Compliance Rating:	June 19, 2007 - Satisfactory
Frequency checked by Licensed Operator:	Daily
Wastewater Provider:	Utilities Services of South Carolina, Inc.

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	1		15k			
4	Chlorinator		2			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: USSC owns the distribution system. A commercial customer, Wikoff Color Corp., owns the storage tank. USSC manages the permit and facilities. Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 5, 2007
Inspector Name:	Willie Morgan & Elizabeth Ford
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina
Utility Representative:	Dana Reeder & Tony Ellinger
Number of Customers:	92 + 103
System Type (distribution, well, etc):	Well & Distribution
Location of System:	Glenn Village #1 & Cambridge
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	Disinfection & pH Adjustment
Permit #:	3250026
Last SC DHEC Compliance Rating:	March 13, 2007 - Satisfactory
Frequency checked by Licensed Operator:	Daily
Wastewater Provider:	Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		3			X		
2	Pump Houses		3			X		
3	Storage Tank	Pressurized	4			X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		3					Sodium Hypochlorite
5	Other Chemicals in use		3					Sodium Hydroxide/Carbonate
6	Meters							
7	Fire Hydrants							
8	Electrical Wiring acceptable							
9	Piping acceptable							
10	Water free of air							
11	Water free of sand							
12	Water clarity							
13	System free of leaks							
14	Water free of observed odor							
15	Access road adequate							
16	Ability for service area to expand							

Additional Comments: *Other ORS inspectors present were Nancy Washington, Robin Jacobs, & Paul Townes. The water supplied from the well located at the 5k gallon storage tank is treated with Sodium Carbonate instead of Sodium Hydroxide to control the pH. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 3, 2007
Inspector Name:	Willie Morgan & Elizabeth Ford
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina
Utility Representative:	Mac Mitchell & Wayne Gordon
Number of Customers:	68
System Type (distribution, well, etc):	Distribution
Location of System:	Hidden Lake Subdivision - Anderson
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	None
Permit #:	0450072
Last SC DHEC Compliance Rating:	June 22, 2007 - Satisfactory
Frequency checked by Licensed Operator:	MWF
Wastewater Provider:	Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by West Anderson Water District. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell & Wayne Gordon
 Number of Customers: 62
 System Type (distribution, well, etc): Distribution
 Location of System: Hill & Dale Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 0450036
 Last SC DHEC Compliance Rating: June 28, 2007 - Satisfactory
 Frequency checked by Licensed Operator: MWF
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by Hammond Water District & Big Creek Water District. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 9, 2007
 Inspector Name: Willie Morgan
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina, Inc.
 Utility Representative: Mac Mitchell
 Number of Customers: 59
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Kim Acres
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection
 Permit #: 4650041
 Last SC DHEC Compliance Rating: June 18, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	1		10k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell & Tim Borow
 Number of Customers: 73
 System Type (distribution, well, etc): Distribution
 Location of System: Lakewood Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 0450065
 Last SC DHEC Compliance Rating: June 21, 2007 - Satisfactory
 Frequency checked by Licensed Operator: MWF
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by Hammond Water District & Big Creek Water District through 2 master meters. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 9, 2007
 Inspector Name: Willie Morgan
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina, Inc.
 Utility Representative: Mac Mitchell & Mike Davis
 Number of Customers: 29
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Leslie Dale
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection
 Permit #: 4660095
 Last SC DHEC Compliance Rating: June 18, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		5k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1					Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Female customer at 3358 Leslie Dale Dr. walked to road to inquire of our visit. Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 9, 2007
 Inspector Name: Willie Morgan
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina, Inc.
 Utility Representative: Mac Mitchell
 Number of Customers: 16
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Leslie Woods
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection
 Permit #: 4650051
 Last SC DHEC Compliance Rating: June 18, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		5k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: New storage tank (5k gallons) installed at old well site - need utility sign & telephone number. The gate to the fence surrounding storage tank was not locked. The active well on this site is located approximately 1/10th of a mile away from the storage tank. Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 5, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Dana Reeder & Larry Bowdy
 Number of Customers: 57
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Murray Lodge
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection & pH Adjustment
 Permit #: 3250013
 Last SC DHEC Compliance Rating: August 1, 2006 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Town of Chapin

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		5k	X		
3a	Storage Tank	Non-Pressurized						
3b	Storage Tank	Overhead						
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		1			X		Sodium Hydroxide
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		Leak in well house
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: The 5k gallon storage tank is located along the side of the road near the beginning of the subdivision away from the wells. A leak was identified within the well house (appears to be recent). Customer meters are checked monthly by a USSC employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell, Tim Borow, & Wayne Gordon
 Number of Customers: 212+106+37
 System Type (distribution, well, etc): Well & Distribution Supplemented by Broadway Water & Sewer
 Location of System: Nevitt-Leon-Normandy Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection & pH Adjustment
 Permit #: 0450007
 Last SC DHEC Compliance Rating: June 21, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		5k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		1			X		Soda Ash
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by Broadway Water & Sewer District through 3 master meter connections. In addition, water supply is supplemented by 1 well supply source. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 9, 2007
 Inspector Name: Willie Morgan
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina, Inc.
 Utility Representative: Mac Mitchell & Mike Davis
 Number of Customers: 80
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Olympic Acres
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection
 Permit #: 4650053
 Last SC DHEC Compliance Rating: June 22, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Utilities Services of South Carolina, Inc.

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		5			X		
2	Pump Houses		5			X		
3	Storage Tank	Pressurized	1		10k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		4			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: 4 active wells with Sodium Hypochlorite for pH adjustment. Well #4 well used as backup - need utility sign & telephone number. 10k-gallon tank is located at well #1. Water in meter at 3010 Baulkan Road - appears to be caused by leak on line (meter wheel was not turning). Customer meters are checked monthly by a utility employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 3, 2007
 Inspector Name: Willie Morgan / Elizabeth Ford
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Mac Mitchell / Wayne Gordon
 Number of Customers: 22
 System Type (distribution, well, etc): Distribution
 Location of System: Surfside Subdivision
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 0450066
 Last SC DHEC Compliance Rating: June 22, 2007 - Satisfactory
 Frequency checked by Licensed Operator: MWF
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					None
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water provided by West Anderson. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 5, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford *
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Dana Reeder & Tony Ellinger
 Number of Customers: 9
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Tanglewood
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection
 Permit #: 4150011
 Last SC DHEC Compliance Rating: February 24, 2005 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1			X		
3a	Storage Tank	Non-Pressurized						
3b	Storage Tank	Overhead						
4	Chlorinator		1					Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: *Other ORS inspectors present were Nancy Washington, Robin Jacobs, & Paul Townes.

A leak was observed at one meter box on the system. Top of meter box was above the ground elevation. However, water level in box was above the ground-level outside of the meter box. Customer meters are checked monthly by a non-USSC entity.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 5, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford *
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Dana Reeder & Tony Ellinger
 Number of Customers: 198
 System Type (distribution, well, etc): Distribution
 Location of System: Vanarsdale
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: None
 Permit #: 3250027
 Last SC DHEC Compliance Rating: November 21, 2005 - Satisfactory
 Frequency checked by Licensed Operator: MWF
 Wastewater Provider: Midlands Utilities, Inc.

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		0					
2	Pump Houses		0					
3	Storage Tank	Pressurized	0					
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		0					
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		X					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Bulk water is supplied by the City of West Columbia. *Other ORS inspectors present were Nancy Washington, Robin Jacobs, & Paul Townes. Customer meters are checked monthly by a USSC employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: October 5, 2007
 Inspector Name: Willie Morgan & Elizabeth Ford *
 Docket Number: 2007-286-WS
 Utility Name: Utilities Services of South Carolina
 Utility Representative: Dana Reeder & Tony Ellinger
 Number of Customers: 145
 System Type (distribution, well, etc): Well & Distribution
 Location of System: Windy Hill
 Location of Utility Office: 110 Queen Parkway, West Columbia SC 29169
 Treatment Type: Disinfection & pH Adjustment
 Permit #: 3250057
 Last SC DHEC Compliance Rating: March 15, 2007 - Satisfactory
 Frequency checked by Licensed Operator: Daily
 Wastewater Provider: Midlands Utilities, Inc.

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity	Compliance		Comments
						Yes	No	
1	Well Sites		2			X		
2	Pump Houses		2			X		
3	Storage Tank	Pressurized	2		44 & 10k	X		
3a	Storage Tank	Non-Pressurized						
3b	Storage Tank	Overhead						
4	Chlorinator		2			X		Sodium Hypochlorite
5	Other Chemicals in use		2			X		Sodium Hydroxide
6	Meters					X		
7	Fire Hydrants		X					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: *Other ORS inspectors present were Nancy Washington, Robin Jacobs, & Paul Townes. Customer meters are checked monthly by a USSC employee.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 9, 2007
Inspector Name:	Willie Morgan
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina, Inc.
Utility Representative:	Mac Mitchell & Mike Davis
Number of Customers:	34
System Type (distribution, well, etc):	Well & Distribution
Location of System:	Windy Run
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	Disinfection
Permit #:	4650048
Last SC DHEC Compliance Rating:	June 22, 2007 - Satisfactory
Frequency checked by Licensed Operator:	Daily
Wastewater Provider:	Septic

Inspection Overview

	System Components Inspected	Specific Type	#	P S I	Capacity (gallons)	Compliance		Comments
						Yes	No	
1	Well Sites		1			X		
2	Pump Houses		1			X		
3	Storage Tank	Pressurized	1		5.5k	X		
3a	Storage Tank	Non-Pressurized	0					
3b	Storage Tank	Overhead	0					
4	Chlorinator		1			X		Sodium Hypochlorite
5	Other Chemicals in use		0					
6	Meters					X		
7	Fire Hydrants		0					
8	Electrical Wiring acceptable					X		
9	Piping acceptable					X		
10	Water free of air					X		
11	Water free of sand					X		
12	Water clarity					X		
13	System free of leaks					X		
14	Water free of observed odor					X		
15	Access road adequate					X		
16	Ability for service area to expand					X		

Additional Comments: Customer meters are checked monthly by a utility employee.



ORS WASTEWATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 9, 2007
Inspector Name:	Willie Morgan
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina, Inc.
Utility Representative:	Mac Mitchell & Mike Davis
Number of Customers:	46
System Type (collection, force main, lagoon, etc):	Collection & Treatment
Location of System:	Country Oaks
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	Disinfection & Dechlorination
Permit #:	SC0039217
Last SC DHEC Compliance Rating:	October 10, 2006 - Satisfactory ; February 12, 2007 - Compliant
Frequency checked by WWTF Operator:	Daily
Drinking Water Provider:	Utilities Services of South Carolina, Inc.

Inspection Results

	System Components Inspected	Yes	No	Comments
1	Chlorinator	X		Calcium Hypochlorite Tablets
2	Other chemicals in use	X		Sodium Sulfite (Na ₂ SO ₃) Tablets
3	Aerators present	X		
4	Plant fenced and locked	X		
5	Warning Signs Visible	X		
6	Fence in good condition	X		
7	Dikes in good condition	X		
8	Odor non-existent or limited	X		
9	Grass mowed	X		
10	Duckweed/Algae acceptable	X		
11	Grease build-up acceptable	X		
12	Plant free of debris	X		
13	Effluent Color acceptable	X		
14	Lift Stations present			N/A
15	Failure Warning System adequate	X		
16	Electric Wiring adequate	X		
17	System free of leaks	X		
18	System free of overflows	X		
19	Access road adequate	X		
20	Ability for service area to expand	X		

Additional Comments: Discharge to tributary.



ORS WASTEWATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected:	October 9, 2007
Inspector Name:	Willie Morgan
Docket Number:	2007-286-WS
Utility Name:	Utilities Services of South Carolina, Inc.
Utility Representative:	Mac Mitchell & Mike Davis
Number of Customers:	237
System Type (collection, force main, lagoon, etc):	Collection & Treatment
Location of System:	Foxwood
Location of Utility Office:	110 Queen Parkway, West Columbia SC 29169
Treatment Type:	Disinfection & Dechlorination
Permit #:	SC0027146
Last SC DHEC Compliance Rating:	October 10, 2006 - Satisfactory; March 5, 2007 - Compliant
Frequency checked by WWTF Operator:	Daily
Drinking Water Provider:	Utilities Services of South Carolina, Inc.

Inspection Results

	System Components Inspected	Yes	No	Comments
1	Chlorinator	X		Calcium Hypochlorite Tablets
2	Other chemicals in use	X		Sodium Sulfite (Na ₂ SO ₃)
3	Aerators present	X		
4	Plant fenced and locked	X		
5	Warning Signs Visible	X		
6	Fence in good condition	X		
7	Dikes in good condition	X		
8	Odor non-existent or limited	X		
9	Grass mowed	X		
10	Duckweed/Algae acceptable	X		
11	Grease build-up acceptable	X		
12	Plant free of debris	X		
13	Effluent Color acceptable	X		
14	Lift Stations present			N/A
15	Failure Warning System adequate	X		
16	Electric Wiring adequate	X		
17	System free of leaks	X		
18	System free of overflows	X		
19	Access road adequate	X		
20	Ability for service area to expand	X		

Additional Comments: Discharge to tributary that feeds Sugar Creek.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
REVENUE IMPACT ANALYSIS

EXHIBIT WJM-3

Calculated Test Year Revenue Overview

Bill Pro	Customer Classification	Consumption in Gallons	Usage Charge per 1,000 gallons	Service Units	Base Facility Charge (BFC)	Test Year Calculated Revenues (1)
130001	5/8" Res Water	13,021,795	\$3.91	2,967	\$14.39	\$93,610
130002	5/8" Res Water	13,619,411	\$3.91	2,799	\$14.39	\$93,530
130003	5/8" Res Water	331,952,366	\$3.91	59,007	\$14.39	\$2,147,044
130005	1" Res Water	88,220	\$3.91	17	\$35.98	\$957
130007	2" Res Water	675,524	\$3.91	18	\$115.15	\$4,714
130009	5/8" Res Water	473,200	\$3.91	80	\$14.39	\$3,001
130011	1.5" Comm Water	442,000	\$3.91	10	\$71.97	\$2,448
130013	3" Comm Water	115,900	\$3.91	2	\$230.30	\$914
130070	5/8" Res Distrib. Water	81,917,783	\$2.24	15,388	\$14.39	\$404,929
130072	1" Res Distrib. Water	160,030	\$2.24	33	\$35.98	\$1,546
130074	2" Res Distrib. Water	8,210,100	\$2.24	198	\$115.15	\$41,190
130075	3" Res Distrib. Water	0	\$2.24	0	\$230.30	\$0
130073	1.5" Res Distrib. Water	0	\$2.24	0	\$71.97	\$0
0	4" Comm Water	0	\$3.91	0	\$359.84	\$0
Water Service Total		450,676,329		80,519		\$2,793,883
130004	Res Sewer	0	\$0.00	12	\$41.39	\$497
130022	5/8" Res Sewer	0	\$0.00	4,500	\$41.39	\$186,255
130024	5/8" Comm Sewer	0	\$0.00	0	\$41.39	\$0
130025	5/8" Mobile Home Sewer	0	\$0.00	0	\$29.74	\$0
0	5/8" Res. Sewer Coll.	0	\$0.00	0	\$26.64	\$0
0	5/8" Comm Sewer Coll.	0	\$0.00	0	\$26.64	\$0
Sewer Service Total				4,512		\$186,752
Combined Operations		450,676,329		85,031		\$2,980,635
Miscellaneous Revenues						\$78,314
Uncollectible Accounts						-\$32,233
Total Operating Revenues						\$3,026,716

Calculated USSC Proposed Revenue Overview

Bill Pro	Customer Classification	Consumption in Gallons	Proposed Usage Charge per 1,000 gallons	Service Units	Proposed Base Facility Charge (BFC)	Proposed Calculated Revenues (1)	Increase Amount	% Increase
130001	5/8" Res Water	13,021,795	\$5.83	2,967	\$21.51	\$139,737	\$46,127	49.28%
130002	5/8" Res Water	13,619,411	\$5.83	2,799	\$21.51	\$139,608	\$46,078	49.27%
130003	5/8" Res Water	331,952,366	\$5.83	59,007	\$21.51	\$3,204,523	\$1,057,479	49.25%
130005	1" Res Water	88,220	\$5.83	17	\$53.79	\$1,429	\$472	49.32%
130007	2" Res Water	675,524	\$5.83	18	\$172.16	\$7,037	\$2,323	49.28%
130009	5/8" Res Water	473,200	\$5.83	80	\$21.51	\$4,480	\$1,479	49.28%
130011	1.5" Comm Water	442,000	\$5.83	10	\$107.60	\$3,653	\$1,205	49.22%
130013	3" Comm Water	115,900	\$5.83	2	\$344.32	\$1,364	\$450	49.23%
130070	5/8" Res Distrib. Water	81,917,783	\$3.34	15,388	\$21.51	\$604,601	\$199,672	49.31%
130072	1" Res Distrib. Water	160,030	\$3.34	33	\$53.79	\$2,310	\$764	49.42%
130074	2" Res Distrib. Water	8,210,100	\$3.34	198	\$172.16	\$61,509	\$20,319	49.33%
130075	3" Res Distrib. Water	0	\$3.34	0	\$344.32	\$0	\$0	0.00%
130073	1.5" Res Distrib. Water	0	\$3.34	0	\$107.60	\$0	\$0	0.00%
0	4" Comm Water	0	\$5.83	0	\$538.00	\$0	\$0	0.00%
Water Service Total		450,676,329		80,519		\$4,170,251	\$1,376,368	49.26%
130004	Res Sewer	0	\$0.00	12	\$46.11	\$553	\$56	11.27%
130022	5/8" Res Sewer	0	\$0.00	4,500	\$46.11	\$207,495	\$21,240	11.40%
130024	5/8" Comm Sewer	0	\$0.00	0	\$46.11	\$0	\$0	0.00%
130025	5/8" Mobile Home Sewer	0	\$0.00	0	\$33.13	\$0	\$0	0.00%
0	5/8" Res. Sewer Coll.	0	\$0.00	0	\$29.68	\$0	\$0	0.00%
0	5/8" Comm Sewer Coll.	0	\$0.00	0	\$29.68	\$0	\$0	0.00%
Sewer Service Total				4,512		\$208,048	\$21,296	11.40%
Combined Operations		450,676,329		85,031		\$4,378,299	\$1,397,664	46.89%
Miscellaneous Revenues						\$84,484	\$6,170	7.88%
Uncollectible Accounts						-\$47,348	-\$15,115	46.89%
Total Operating Revenues						\$4,415,435	\$1,388,719	45.88%

Calculation Methodology:

- (1) Consumption and Units reflected as reported during test year. Growth factor not included for comparison purposes.
- (2) Customer Tap Fees, Deposits and Interest on Deposits are not included in any of the above computations.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
CUSTOMER GROWTH ANALYSIS

EXHIBIT WJM-4

USSC Bill Code	Subdivision	Dec. 2005 Water	Dec. 2005 Sewer	Dec. 2006 Water	Dec. 2006 Sewer	Water Average	Sewer Average	Growth Factor Water	Growth Factor Sewer
COLUMBIA AREA									
1310	Parkwood	120.5		120.5		120.5		0	
1311	Tanya Terrance	22.0		22.0		22.0		0	
1312	Emma Terrance	24.0		24.0		24.0		0	
1313	Lexington Estates	169.0		170.0		169.5		0.00295	
1314	Windy Hill	145.0		145.0		145.0		0	
1315	Hermitage	16.0		16.0		16.0		0	
1316	Vanarsdale	198.6		198.6		198.6		0	
1317	Murray Park	46.0		47.0		46.5		0.010753	
1318	Lake Village	79.0		79.0		79.0		0	
1319	Tanglewood	9.0		9.0		9.0		0	
1320	Foxtrail	37.0		37.0		37.0		0	
1321	Dutch Village (Aka Dutch Creek)	180.0		180.0		180.0		0	
1322	Raintree Acres	148.0		148.0		148.0		0	
1323	Murray Lodge	56.0		57.0		56.5		0.00885	
1324	Dutchman Shores	146.0		150.0		148.0		0.013514	
1325	Indian Cove	35.0		35.0		35.0		0	
1326	Milmont Shores	21.0		21.0		21.0		0	
1327	Arrowhead Estates	0.0		0.0		0.0		N/A	
1328	Lakewood Estates	0.0		0.0		0.0		N/A	
1329	Hilton Place	33.0		34.0		33.5		0.014925	
1330	Estates Of Hilton	26.0		28.0		27.0		0.037037	
1331	Plantation	406.0		406.0		406.0		0	
1332	Springfield Acres	49.0		49.0		49.0		0	
1333	Farrowood	148.0		148.0		148.0		0	
1334	Harmon Estates	46.0		46.0		46.0		0	
1335	Washington Height	77.0		77.0		77.0		0	
1336	Oakridge Hunt Club	81.0		81.0		81.0		0	
1337	Glenn Village	77.0		92.0		84.5		0.088757	
1338	Belmead	155.0		160.0		157.5		0.015873	
1339	Sangaree	69.0		69.0		69.0		0	
1340	Cambridge Hills	101.0		103.4		102.2		0.011742	
1341	South Congaree	0.0		0.0		0.0		N/A	
1342	Dutchman Acres	24.0		24.0		24.0		0	
1343	Lexington Farms	125.6		126.6		126.1		0.003965	
1344	Charwood	279.0		278.0		278.5		-0.001795	
1345	Charleswood	196.0		196.0		196.0		0	
ROCK HILL AREA									
1346	Shandon	71.0	38.0	71.0	38.0	71.0	38.0	0	0
1347	Foxwood	236.0	237.0	236.0	237.0	236.0	237.0	0	0
1348	Pleasant Hil	0.0		0.0		0.0		N/A	
1349	Leslie Woods	16.0		16.0		16.0		0	
1350	Leslie Dale	29.0		29.0		29.0		0	
1351	Middlestream	34.0		34.0		34.0		0	
1352	Riverben	36.0		36.0		36.0		0	
1353	Carrolton Place	42.0		42.0		42.0		0	
1354	Carrowoods	81.0	55.0	81.0	55.0	81.0	55.0	0	0
1355	Country Oaks	139.0	46.0	139.0	46.0	139.0	46.0	0	0
1356	Barney Rhett	44.0		44.0		44.0		0	
1357	Wesleywoods	24.0		24.0		24.0		0	
1358	Valleymere	23.0		23.0		23.0		0	
1359	Hickory Mills	37.0		37.0		37.0		0	
1360	Plantation	90.0		90.0		90.0		0	
1361	Woodbridge	66.0		66.0		66.0		0	
1362	Wintercrest	73.0		73.0		73.0		0	
1363	Olewoods	29.0		29.0		29.0		0	
1364	Ridgewood	66.0		66.0		66.0		0	
1365	Olympic Acres	80.0		80.0		80.0		0	
1366	Shiloh Quarters	60.0		60.0		60.0		0	
1367	Southbend	43.0		43.0		43.0		0	
1368	Windy Run	33.8		34.8		34.3		0.014577	
1369	Brownsboro	86.0		87.0		86.5		0.00578	
1370	Cameron Estates	28.0		28.0		28.0		0	
1371	Old Farms	20.0		20.0		20.0		0	
1372	Silver Lakes	28.0		28.0		28.0		0	
1373	Woodwind	46.0		46.0		46.0		0	
1374	Farm Pond	27.0		27.0		27.0		0	
1375	Kim Acres	59.0		59.0		59.0		0	
1376	Brown Neal	20.0		20.0		20.0		0	
1377	Pepperidge	50.0		50.0		50.0		0	
1378	Polly Circle	42.0		42.0		42.0		0	
1379	Mallard Lakes	53.0		52.0		52.5		-0.009524	
1380	Hidden Lakes	47.0		47.0		47.0		0	
1381	Spirng Lakes	14.0		14.0		14.0		0	

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
CUSTOMER GROWTH ANALYSIS

EXHIBIT WJM-4

ANDERSON								
1383	Calhoun Acres	77.0		77.0		77.0		0
1384	Nevitt Forest	212.0		215.0		213.5		0.007026
1385	Naynie Builders	96.0		96.0		96.0		0
1386	Leon Bolt	103.0		106.0		104.5		0.014354
1387	Normandy Park	37.0		37.0		37.0		0
1388	Dobbins Estates	71.0		71.0		71.0		0
1389	Hill And Dale	62.0		62.0		62.0		0
1390	Lakewood	73.0		73.0		73.0		0
1391	Edgebrook	19.0		19.0		19.0		0
1392	Oakwood Estates	52.0		52.0		52.0		0
1393	Sherwood Forest	36.0		36.0		36.0		0
1394	Towncreek Acres	105.0		107.0		106.0		0.009434
1395	Bellmead	69.0		69.0		69.0		0
1396	Bridgewater	96.0		97.0		96.5		0.005181
1397	Clearview	61.0		61.0		61.0		0
1398	Fieldcrest	28.0		28.0		28.0		0
1399	Greenforest	68.0		68.0		68.0		0
1400	Hidden Lake	67.0		68.0		67.5		0.007407
1401	Surfside	22.0		22.0		22.0		0
1402	Purdy Shores Summer Homes	95.0		95.0		95.0		0
TOTAL ACTIVE EQUIV. UNITS		6,666.5	376.0	6,709.9	376.0	6,688.2	376.0	0.003245
								0

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
RATES OVERVIEW

EXHIBIT WJM-5

WATER

Current

Proposed

1.

Monthly Charges

Residential (less than 1" meter)

Basic Facilities Charge	\$14.39 per unit	\$21.51 per unit
Commodity Charge	\$3.91 per 1,000 gallons or 134 cft.	\$5.83 per 1,000 gallons or 134 cft.

Commercial/Residential (for 1" meter or greater)

Basic Facilities Charge

By Meter Size

1 " meter	\$35.98	\$53.79
1.5 " meter	\$71.97	\$107.60
2 " meter	\$115.15	\$172.16
3 " meter	\$230.30	\$344.32
4 " meter	\$359.84	\$538.00
Commodity Charge	\$3.91 per 1,000 gallons or 134 cft.	\$5.83 per 1,000 gallons or 134 cft.

Charge for Water Distribution Only

Where water is purchased from a governmental body or agency or other entity for distribution and resale by the Company, the following rates apply:

Residential (for less than 1" meter)

Basic Facilities Charge	\$14.39 per unit	\$21.51 per unit
Commodity Charge	\$2.24 per 1,000 gallons or 134 cft.	\$3.34 per 1,000 gallons or 134 cft.

Commercial/Residential (for 1" meter or greater)

Basic Facilities Charge

By Meter Size

1 " meter	\$35.98	\$53.79
1.5 " meter	\$71.97	\$107.60
2 " meter	\$115.15	\$172.16
3 " meter	\$230.30	\$344.32
4 " meter	\$359.84	\$538.00
Commodity Charge	\$2.24 per 1,000 gallons or 134 cft.	\$3.34 per 1,000 gallons or 134 cft.

USSC will also charge for the cost of water purchased from the bulk water provider. The charges imposed by the bulk water provider will be charged to the Utility's affected customers on a pro rata basis without markup.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
RATES OVERVIEW

EXHIBIT WJM-5

WATER (continued)

2.

Nonrecurring Charges

Tap Fees

\$500.00 per SFE*

\$500.00 per SFE*

3.

Account Set-Up and Reconnection Charges

a. Customer Account Charge - for new customers only.

All Areas

\$25.00

\$25.00

b. Reconnection Charges: In addition to any other charges that may be due, a reconnection fee of thirty five dollars (\$35.00) shall be due prior to the Utility reconnecting service which has been disconnected for any reason set forth in Commission Rule R.103-732.5 Customers who ask to be reconnected within nine months of disconnection will be charged the monthly base facility charge for the service period they were disconnected. The reconnection fee shall also be due prior to reconnection if water service has been been disconnected at the request of the customer.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
RATES OVERVIEW

EXHIBIT WJM-5

	SEWER	
	Current	Proposed
1.		
Monthly Charges		
Residential - monthly charge per single-family house, condominium, villa, or apartment unit	\$41.39 per unit	\$46.11 per unit
Mobile Homes - monthly charge	\$29.74 per unit	\$33.13 per unit
Commercial - monthly charge	\$41.39 per SFE*	\$46.11 per SFE*
<u>Charge for Sewer Collection Only</u>		
Residential - monthly charge per single-family house, condominium, or apartment unit	\$26.64 per unit	\$29.68 per unit
Commercial - monthly charge Per single-family equivalent	\$26.64 per SFE*	\$29.68 per SFE*

USSC will also charge for the cost of sewer treatment services by third-party. The charges imposed by the sewer treatment provider will be charged to the Utility's affected customers on a pro rata basis without markup.

2.		
Nonrecurring Charges		
Tap Fees	\$500.00 per SFE*	\$500.00 per SFE*

3.		
Notification, Account Set-Up and Reconnection Charges		
a. Notification Fee		
Service discontinuation notice	\$6.00	\$6.00
b. Customer Account Charge - for new customers only.		
All Areas	\$25.00	\$25.00
The charge will be waived if the customer also takes water service.		
c. Reconnection Charges: In addition to any other charges that may be due, a reconnection fee of two hundred fifty dollars (\$250.00) shall be due prior to the Utility reconnecting service which has been disconnected for any reason set forth in Commission Rule R.103-532.4. Where an elder valve has been previously installed, a reconnection charge of thirty-five dollars (\$35.00) shall be due. Customers who ask to be reconnected within nine months of disconnection will be charged the monthly base facility charge for the service period they were disconnected.		

* Single Family Equivalent

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
PERFORMANCE BOND REQUIREMENT

EXHIBIT WJM-6

Utilities Services of South Carolina, Inc. - Water			
Bond Value Components	Per Company Books	After Accounting & Pro Forma Adjustments	After Company's Proposed Increase
Operation & Maintenance Expenses	\$1,233,874	\$1,255,022	\$1,255,022
General & Administrative Expenses	\$754,749	\$674,023	\$674,023
Taxes Other Than Income	\$404,849	\$412,742	\$426,650
Income Taxes	(\$133,556)	(\$74,375)	\$442,607
Interest on Customer Deposits	\$0	\$3,776	\$3,776
Bond Value Requirement	\$2,259,916	\$2,271,188	\$2,802,078
Utilities Services of South Carolina, Inc. - Wastewater			
Bond Value Components	Per Company Books	After Accounting & Pro Forma Adjustments	After Company's Proposed Increase
Operation & Maintenance Expenses	\$91,748	\$96,685	\$96,685
General & Administrative Expenses	\$41,400	\$36,972	\$36,972
Taxes Other Than Income	\$22,488	\$22,963	\$23,200
Income Taxes	(\$8,358)	\$12,578	\$21,371
Interest on Customer Deposits	\$0	\$207	\$207
Bond Value Requirement	\$147,278	\$169,405	\$178,435
Utilities Services of South Carolina, Inc. - Combined			
Bond Value Components	Per Company Books	After Accounting & Pro Forma Adjustments	After Company's Proposed Increase
Operation & Maintenance Expenses	\$1,325,622	\$1,351,707	\$1,351,707
General & Administrative Expenses	\$796,149	\$710,995	\$710,995
Taxes Other Than Income	\$427,337	\$435,705	\$449,850
Income Taxes	(\$141,914)	(\$61,797)	\$463,978
Interest on Customer Deposits	\$0	\$3,983	\$3,983
Bond Value Requirement	\$2,407,194	\$2,440,593	\$2,980,513
Current Performance Bond Structure (1)	Bond Value	Expiration Date	
JPMorgan Chase Bank, NA Irrevocable Letter of Credit (00440207)	\$500,000	Auto Renewal	
Total Financial Assurance	\$500,000		

(1) Letter of Credit secures performance bond of \$350,000 for water operations and \$150,000 for wastewater operations.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
WATER PRODUCTION
VERSUS
WATER SOLD

EXHIBIT WJM-7

Water Production v. Water Sold

DATE: Total - 2006

REGION: South Carolina/Anderson Area

Sub #	Subdivision	Water Produced	WATER USED OR LOST						Total Water Sold/Active	Unaccounted For Water	Percent Unaccounted
			WWTP	Flushing	Main Breaks/Leaks	Filters/ Softeners	Adjustments	Total Water Sold			
1331	OAKLAND PLANTATION	25,531,400	0	270,000	0	0	346,503	24,141,058	24,487,561	773,839	3.03%
1334	HARMON ESTATES	2,876,000	0	0	0	0	0	2,680,716	2,680,716	195,284	6.79%
1336	OAKRIDGE HUNT CLUB	6,605,012	0	0	0	0	0	6,340,013	6,340,013	264,999	4.01%
1383	CALHOUN ACRES	5,209,000	0	0	0	0	17,237	4,982,395	4,999,632	209,368	4.02%
1384/1386/1387	NEVITT/LEON/NORMANDY	29,328,700	0	14,600	0	0	15,480	20,343,783	20,359,263	8,954,837	30.53%
1385	HAYNIE BUILDERS	6,208,000	0	7,000	0	0	9,702	5,946,635	5,956,337	244,663	3.94%
1388	DOBBINS ESTATES	4,876,200	0	0	40,000	0	-5,512	4,507,528	4,502,016	334,184	6.85%
1389	HILL AND DALE	3,298,900	0	1,000	2,000	0	33,276	4,419,718	4,452,994	-1,157,094	-35.08%
1390	LAKEWOOD	5,203,000	0	0	10,000	0	30,528	5,111,998	5,142,526	50,474	0.97%
1391	EDGEBROOK	2,444,000	0	0	0	0	7,940	1,074,864	1,082,804	1,361,196	55.70%
1392	OAKWOOD ESTATES	2,923,500	0	0	0	0	-13,142	3,483,690	3,470,548	-547,048	-18.71%
1393	SHERWOOD FOREST	2,437,900	0	3,000	0	0	6,322	2,313,874	2,320,196	114,704	4.71%
1394	TOWNCREEK ACRES	7,689,400	0	0	10,000	0	-121,918	7,803,187	7,681,269	-1,869	-0.02%
1395	BELLMEAD	3,639,000	0	0	0	0	-7,709	3,434,608	3,426,899	212,101	5.83%
1396	BRIDGEWATER	7,290,300	0	0	0	0	-430,888	6,609,742	6,178,854	1,111,446	15.25%
1397	CLEARVIEW	6,495,700	0	0	0	0	-31,011	3,587,458	3,556,447	2,939,253	45.25%
1398	FIELDCREST	2,042,600	0	0	0	0	-38,876	1,756,558	1,717,682	324,918	15.91%
1399	GREENFOREST	4,988,300	0	0	0	0	-38,967	4,705,270	4,666,303	321,997	6.46%
1400	HIDDEN LAKE	4,630,400	0	5,000	0	0	11,318	4,136,854	4,148,172	477,228	10.31%
1401	SURFSIDE	2,089,800	0	0	0	0	-4,450	1,666,112	1,661,662	428,138	20.49%
1402	PURDY SHORES	3,171,000	0	49,000	0	0	825,792	2,844,155	3,669,947	-547,947	-17.28%
	TOTAL	138,978,112	0	349,600	62,000	0	611,625	121,890,216	122,501,841	16,064,671	11.56%

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
WATER PRODUCTION
VERSUS
WATER SOLD

EXHIBIT WJM-7

Water Production v. Water Sold

DATE: Total - 2006

REGION: South Carolina/Columbia Area

Sub #	Subdivision	Water Produced	WATER USED OR LOST						Total Water Sold/Active	Unaccounted For Water	Percent Unaccounted
			WWTP	Flushing	Main Breaks/Leaks	Filters/ Softeners	Adjustments	Total Water Sold			
1310	PARKWOOD	6,316,499	0	0	0	0	580	7,493,132	7,493,712	-1,177,213	-18.64%
1311	TANYA TERRACE	1,300,830	0	0	0	0	0	1,246,574	1,246,574	54,256	4.17%
1312	EMMA TERRACE	1,959,400	0	0	15,000	0	0	1,881,880	1,881,880	62,520	3.19%
1314	WINDY HILL	11,446,470	0	43,500	6,500	0	7,330	9,873,448	9,880,778	1,515,692	13.24%
1315	HERMITAGE/LEX.TOWN	17,401,300	0	276,100	16,188	0	420,110	16,431,250	16,851,360	257,652	1.48%
1316	VANARSDALE	22,838,333	0	175,000	100,000	0	182	20,691,744	20,691,926	1,871,407	8.19%
1317	MURRAY PARK	2,332,019	0	13,900	-5,800	0	0	2,410,730	2,410,730	-86,811	-3.72%
1318	LAKE VILLAGE	3,559,660	0	87,810	0	0	12,144	3,329,901	3,342,045	129,805	3.65%
1319	TANGLEWOOD	340,410	0	3,100	0	0	0	294,190	294,190	43,120	12.67%
1320	FOXTRAIL	2,309,330	0	6,050	0	0	172,638	2,046,884	2,219,522	83,758	3.63%
1321/1322	DUTCH VILLAGE/ RAINTREE	23,444,188	0	0	45,000	0	111,753	21,504,408	21,616,161	1,783,027	7.61%
1323	MURRAY LODGE	4,057,350	0	0	0	0	0	3,561,536	3,561,536	495,814	12.22%
1324	DUTCHMAN SHORES	10,346,021	0	0	50,000	0	1,850	9,908,739	9,910,589	385,432	3.73%
1325	INDIAN COVE	1,506,990	0	0	0	0	1,000	1,437,360	1,438,360	68,630	4.55%
1326	MILMONT SHORES	1,174,440	0	0	0	0	0	1,102,580	1,102,580	71,860	6.12%
1327/1328	ARROWHEAD/LAKEWOOD	0	0	0	0	0	0	0	0	0	n/a
1329	HILTON PLACE	3,346,700	0	0	0	0	500	3,091,380	3,091,880	254,820	7.61%
1330	ESTATES OF HILTON	2,953,393	0	0	0	0	0	2,752,300	2,752,300	201,093	6.81%
1332	SPRINGFIELD ACRES	3,443,570	0	0	0	0	146,262	3,172,360	3,318,622	124,948	3.63%
1333	FARROWOOD	9,807,260	0	0	0	0	0	9,534,878	9,534,878	272,382	2.78%
1335	WASHINGTON HEIGHTS	5,853,403	0	0	0	0	40,348	5,365,166	5,405,514	447,889	7.65%
1337	GLEN VILLAGE/ CAMBRIDGE	12,781,600	0	48,000	32,000	0	204,266	12,612,809	12,817,075	-115,475	-0.90%
1338	BELLMEAD	9,885,500	0	28,500	15,000	0	47,610	10,176,551	10,224,161	-382,161	-3.87%
1339	SANGAREE	3,106,400	0	1,000	0	0	7,394	3,508,875	3,516,269	-410,869	-13.23%
1342	DUTCHMAN ACRES	1,813,390	0	0	0	0	110,573	1,844,642	1,955,215	-141,825	-7.82%
1343	LEXINGTON FARMS	8,537,100	0	0	0	0	953,254	9,740,281	10,693,535	-2,156,435	-25.26%
1344	CHARWOOD	25,820,500	0	75,000	80,000	0	6,892	22,294,734	22,301,626	3,363,874	13.03%
1345	CHARLESWOOD	12,193,134	0	0	20,000	0	29,578	12,217,902	12,247,480	-74,346	-0.61%
	TOTAL	209,875,190	0	757,960	373,888	0	2,274,264	199,526,234	201,800,498	6,942,844	3.31%

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
WATER PRODUCTION
VERSUS
WATER SOLD

EXHIBIT WJM-7

Water Production v. Water Sold

DATE: Total - 2006

REGION: South Carolina/Rock Hill

Sub #	Subdivision	WATER USED OR LOST							Total Water Sold/Active	Unaccounted For Water	Percent Unaccounted
		Water Produced	WWTP	Flushing	Main Breaks/Leaks	Filters/ Softeners	Adjustments	Total Water Sold			
1346	SHANDON	5,090,359	0	10,000	0	0	-17,690	4,833,455	4,815,765	264,594	5.20%
1347	FOXWOOD	23,229,102	0	80,000	0	0	10,538,880	13,543,252	24,082,132	-933,030	-4.02%
1348	PLEASANT HILL	0	0	0	0	0	0	0	0	0	n/a
1349	LESLIE WOOD	1,580,490	0	0	0	0	9,590	1,078,760	1,088,350	492,140	31.14%
1350	LESLIE DALE *	1,904,400	0	0	10,000	0	0	1,561,193	1,561,193	333,207	17.50%
1351	MIDDLESTREAM	1,486,220	0	0	0	0	4,524	1,659,834	1,664,358	-178,138	-11.99%
1352	RIVERBEND	1,367,900	0	0	0	0	0	1,601,320	1,601,320	-233,420	-17.06%
1353	CARROLLTON PLACE	2,795,750	0	0	0	0	0	2,714,460	2,714,460	81,290	2.91%
1354	CARROWOODS	6,735,472	182,000	0	0	0	0	5,979,616	5,979,616	573,856	8.52%
1355	COUNTRY OAKS	12,859,807	182,000	20,000	0	0	320	8,559,671	8,559,991	4,097,816	31.87%
1356	BARNEY RHETT	2,742,639	0	64,000	20,000	0	0	2,503,710	2,503,710	154,929	5.65%
1357	WESLEYWOODS	2,065,000	0	0	0	0	0	1,896,484	1,896,484	168,516	8.16%
1358	VALLEYMERE	1,365,010	0	0	0	0	0	1,201,870	1,201,870	163,140	11.95%
1359	HICKORY HILLS	2,434,186	0	0	0	0	12,680	2,463,070	2,475,750	-41,564	-1.71%
1360/1362/1363	PLANTATION/WINTERCREST / OLEWOODS	15,389,120	0	50,000	20,000	0	2,820	14,148,227	14,151,047	1,168,073	7.59%
1361	WOODBIDGE	5,154,830	0	0	0	0	12,384	4,550,614	4,562,998	591,832	11.48%
1364	RIDGEWOOD	4,149,630	0	0	0	0	178,630	4,204,520	4,383,150	-233,520	-5.63%
1365	OLYMPIC ACRES	5,806,670	0	0	0	0	170	4,254,097	4,254,267	1,552,403	26.73%
1366	SHILOH QUARTERS	3,622,140	0	0	0	0	0	3,588,810	3,588,810	33,330	0.92%
1367	SOUTHBEND	1,979,840	0	0	0	0	0	1,978,101	1,978,101	1,739	0.09%
1368	WINDY RUN	1,913,180	0	0	0	0	-411,918	2,033,399	1,621,481	291,699	15.25%
1369	BROWNSBORO	4,900,040	0	0	0	0	0	4,234,800	4,234,800	665,240	13.58%
1370	CAMERON ESTATES	2,129,470	0	0	0	0	0	2,004,250	2,004,250	125,220	5.88%
1371	OLD FARMS	1,251,120	0	0	0	0	0	1,203,271	1,203,271	47,849	3.82%
1372/1373	SILVERLAKES/WINDWOOD	5,098,740	0	0	0	0	2,822	5,071,604	5,074,426	24,314	0.48%
1374	FARM POND	1,524,600	0	0	0	0	0	1,521,400	1,521,400	3,200	0.21%
1375	KIM ACRES	4,358,750	0	0	0	0	0	3,225,558	3,225,558	1,133,192	26.00%
1376	BROWN NEAL**	1,078,840	0	0	0	0	0	845,020	845,020	233,820	21.67%
1377	PEPPERIDGE	3,430,760	0	0	0	0	0	3,075,480	3,075,480	355,280	10.36%
1378	POLLY CIRCLE	2,848,640	0	0	0	0	0	2,683,732	2,683,732	164,908	5.79%
1379	MALLARD LAKES	4,229,440	0	0	0	0	0	3,961,520	3,961,520	267,920	6.33%
1380	HIDDEN LAKES	2,590,320	0	0	0	0	0	2,740,550	2,740,550	-150,230	-5.80%
1381	SPRINGLAKES	1,162,940	0	0	0	0	0	1,119,130	1,119,130	43,810	3.77%
	TOTAL	138,275,405	364,000	224,000	50,000	0	10,333,212	116,040,778	126,373,990	11,263,415	8.15%

Sample Tariff Language for Pass-Through

The Utility will also charge for the cost of water purchased from the government body or agency, or other entity. The charges imposed or charged by the government body or agency, or other entity providing the water supply will be charged to the Utility's affected customers on a pro rata basis without markup. The Utility shall limit the amount of non-account water charged to customers not to exceed 10% of total water purchased from the governmental body or agency, or other entity. Water loss due to leaks and routine system flushing must be accounted for and thoroughly documented by detailing location, timeframe and reason for leak or flushing. Where the Utility is required by regulatory authority with jurisdiction over the Utility to interconnect to the water supply system of a government body or agency or other entity and tap/connection/impact fees are imposed by that entity, such tap/connection/impact fees will also be charged to the Utility's affected customers on a pro rata basis, without markup. The Utility shall give the Commission thirty days notice of its intent to pass-through to customers purchased water charges which are higher than those in effect at the time of the Commission's approval of the within rate schedule. The Utility shall provide with such notice written documentation of an increase by the provider of purchased water justifying the increase in the amount of purchased water charges sought to be passed-through to affected customers. In the event that an increase in the amount of purchased water charges to be passed through to customers rate is found by the Commission to be so justified, USSC will then be required to give customers an additional thirty days notice before the increase in the purchased water charges to be passed through may be put into effect.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
SAFE DRINKING WATER FEE ANALYSIS

EXHIBIT WJM-9

System No.	Area	DHEC FEE	USSC DHEC FEE	No. of Cust.	USSC \$/Cust.	USSC Amount Billed	Correct Monthly DHEC Fee
450003 TOWN CREEK	AD	\$1,179.00	\$1,179.00	107	\$1.08	\$1,386.72	\$0.92
450004 EDGEBROOK	AD	\$375.00	\$375.00	19	\$1.08	\$246.24	\$1.64
450006 GREENFOREST	AD	\$684.00	\$684.00	68	\$1.08	\$881.28	\$0.84
450007 NEVITT FOREST	AD	\$3,243.00	\$3,243.00	355	\$1.08	\$4,600.80	\$0.76
450014 CALHOUN ACRES	AD	\$729.00	\$729.00	77	\$1.08	\$997.92	\$0.79
450016 BELLE MEAD ACRES	AD	\$689.00	\$689.00	69	\$1.08	\$894.24	\$0.83
450026 CLEARVIEW	AD	\$644.00	\$644.00	61	\$1.08	\$790.56	\$0.88
450029 SHERWOOD FOREST	AD	\$1,399.00	\$1,399.00	36	\$1.08	\$466.56	\$3.24
450032 FIELDCREST	AD	\$895.00	\$895.00	28	\$1.08	\$362.88	\$2.66
450033 BRIDGE WATER	AD	\$1,719.00	\$1,719.00	97	\$1.08	\$1,257.12	\$1.48
450036 HILL & DALE	AD	\$654.00	\$654.00	62	\$1.08	\$803.52	\$0.88
450058 DOBBINS ESTATE	AD	\$699.00	\$699.00	71	\$1.08	\$920.16	\$0.82
450063 HAYNIE BUILDERS	AD	\$1,724.00	\$1,724.00	96	\$1.08	\$1,244.16	\$1.50
450065 LAKEWOOD	AD	\$709.00	\$709.00	73	\$1.08	\$946.08	\$0.81
450066 SURFSIDE HEIGHT	AD	\$400.00	\$400.00	22	\$1.08	\$285.12	\$1.52
450072 HIDDEN LAKE	AD	\$1,129.00	\$1,129.00	68	\$1.08	\$881.28	\$1.38
450076 OAKWOOD ESTATES	AD	\$604.00	\$604.00	52	\$1.08	\$673.92	\$0.97
2950006 PLEASANT HILL	sold	\$425.00	\$0.00	25	\$2.40	\$0.00	\$1.42
3250005 LAKEWOOD ESTATES	CWS	\$1,194.00	\$0.00	82	\$1.78	\$0.00	\$1.21
3250013 MURRAY LODGE	CA	\$1,524.00	\$1,524.00	57	\$1.78	\$1,217.52	\$2.23
3250019 MURRAY PARK EST	CA	\$1,467.00	\$1,467.00	47	\$1.78	\$1,003.92	\$2.60
3250020 INDIAN COVE S/D	CA	\$1,393.00	\$1,393.00	35	\$1.78	\$747.60	\$3.32
3250021 DUTCHMAN SHORES	CA	\$1,323.00	\$1,323.00	150	\$1.78	\$3,204.00	\$0.74
3250022 EMMA TERRACE	CA	\$667.00	\$667.00	24	\$1.78	\$512.64	\$2.32
3250023 TANYA TERRACE	CA	\$1,150.00	\$1,150.00	22	\$1.78	\$469.92	\$4.36
3250025 MILMONT SHORES	CA	\$1,142.00	\$1,142.00	21	\$1.78	\$448.56	\$4.53
3250026 GLENN VILLAGE #1/CAMBRIDGE HILLS	CA	\$3,880.00	\$3,880.00	195.4	\$1.78	\$4,173.74	\$1.65
3250027 VANARSDALE S/D	CA	\$2,124.00	\$2,124.00	198.6	\$1.78	\$4,242.10	\$0.89
3250028 DUTCHMAN ACRES	CA	\$925.00	\$925.00	24	\$1.78	\$512.64	\$3.21
3250029 PARKWOOD S/D	CA	\$1,233.00	\$1,233.00	120.5	\$1.78	\$2,573.88	\$0.85
3250031 BELLMEADE SD	CA	\$3,850.00	\$3,850.00	160	\$1.78	\$3,417.60	\$2.01
3250035 CHARWOOD S/D	CA	\$4,269.00	\$4,269.00	278	\$1.78	\$5,938.08	\$1.28
3250036 ARROWHEAD SHORES	CWS	\$929.00	\$0.00	33	\$1.78	\$0.00	\$2.35
3250038 FOX TRAIL	CA	\$1,406.00	\$1,406.00	37	\$1.78	\$790.32	\$3.17
3250050 LEXINGTON ESTATES/HERMITAGE	CA	\$6,457.00	\$6,457.00	186	\$1.78	\$3,972.96	\$2.89
3250054 LAKE VILLAGE	CA	\$2,539.00	\$2,539.00	79	\$1.78	\$1,687.44	\$2.68
3250057 WINDY HILL	CA	\$3,813.00	\$3,813.00	145	\$1.78	\$3,097.20	\$2.19
3250069 LEXINGTON FARMS	CA	\$3,756.00	\$3,756.00	126.6	\$1.78	\$2,704.18	\$2.47
3250072 HILTON PLACE	CA	\$929.00	\$929.00	34	\$1.78	\$726.24	\$2.28
3250103 THE ESTATES @ HILTON	CA	\$650.00	\$650.00	38	\$1.78	\$811.68	\$1.43
3260012 SANGAREE MHP	CA	\$1,139.00	\$1,139.00	69	\$1.78	\$1,473.84	\$1.38
4050006 SPRINGFIELD ACRES	CA	\$1,487.00	\$1,487.00	49	\$1.78	\$1,046.64	\$2.53
4050008 CHARLESWOOD S/D	CA	\$5,251.00	\$5,251.00	196	\$1.78	\$4,186.56	\$2.23
4050011 HARMON HILL EST	CA	\$1,467.00	\$1,467.00	46	\$1.78	\$982.56	\$2.66
4050012 FARROWWOOD EST	CA	\$3,830.00	\$3,830.00	148	\$1.78	\$3,161.28	\$2.16
4050013 WASHINGTON HEIGHT	CA	\$1,629.00	\$1,629.00	77	\$1.78	\$1,644.72	\$1.76
4050015 RAINTREE ACRES/DUTCH VILLAGE	CA	\$1,933.00	\$1,933.00	328	\$1.78	\$7,006.08	\$0.49
4050019 OAKRIDGE HUNT CL	CA	\$1,639.00	\$1,639.00	81	\$1.78	\$1,730.16	\$1.69
4350006 OAKLAND PLT S/D	CA	\$5,947.00	\$5,947.00	406	\$1.78	\$8,672.16	\$1.22
4650008 FOXWOOD SD	RH	\$6,390.00	\$6,390.00	236	\$2.40	\$6,796.80	\$2.26
4650009 SHANDON S/D	RH	\$2,049.00	\$2,049.00	71	\$2.40	\$2,044.80	\$2.40
4650012 SPRINGLAKE ESTATES	RH	\$583.00	\$583.00	14	\$2.40	\$403.20	\$3.47
4650016 WESLEYWOOD S/D	RH	\$667.00	\$667.00	24	\$2.40	\$691.20	\$2.32
4650017 WINTERCREST S/D/OLEWOODS/PLANTATION	RH	\$5,344.00	\$5,344.00	192	\$2.40	\$5,529.60	\$2.32
4650018 BARNEY RHETT SD	RH	\$1,003.00	\$1,003.00	44	\$2.40	\$1,267.20	\$1.90
4650020 COUNTRY OAKS	RH	\$3,800.00	\$3,800.00	139	\$2.40	\$4,003.20	\$2.28
4650025 HICKORY HILLS S/D	RH	\$956.00	\$956.00	37	\$2.40	\$1,065.60	\$2.15
4650028 WOODBRIDGE S/D	RH	\$1,564.00	\$1,564.00	66	\$2.40	\$1,900.80	\$1.97
4650031 RIDGEWOOD S/D	RH	\$1,574.00	\$1,574.00	66	\$2.40	\$1,900.80	\$1.99
4650034 WINDWOOD S/D/SILVER LAKES	RH	\$2,064.00	\$2,064.00	74	\$2.40	\$2,131.20	\$2.32
4650035 CAROWOOD SD	RH	\$1,649.00	\$1,649.00	81	\$2.40	\$2,332.80	\$1.70
4650040 HIDDEN LAKE	RH	\$1,467.00	\$1,467.00	47	\$2.40	\$1,353.60	\$2.60
4650041 KIM'S ACRES S/D	RH	\$1,539.00	\$1,539.00	59	\$2.40	\$1,699.20	\$2.17
4650042 OLD FARM S/D	RH	\$634.00	\$634.00	20	\$2.40	\$576.00	\$2.64
4650046 VALLEYMERE MH S/D	RH	\$659.00	\$659.00	23	\$2.40	\$662.40	\$2.39
4650047 BROWN NEAL	RH	\$634.00	\$634.00	20	\$2.40	\$576.00	\$2.64
4650048 WINDY RUN S/D	RH	\$929.00	\$929.00	34.8	\$2.40	\$1,002.24	\$2.22
4650051 LESSLIE WOODS 2	RH	\$600.00	\$600.00	16	\$2.40	\$460.80	\$3.13
4650052 MIDDLESTREAM MH S/D	RH	\$1,386.00	\$1,386.00	34	\$2.40	\$979.20	\$3.40
4650053 OLYMPIC ACRES S/D	RH	\$2,984.00	\$2,984.00	80	\$2.40	\$2,304.00	\$3.11

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
2007-286-WS
SAFE DRINKING WATER FEE ANALYSIS

EXHIBIT WJM-9

4650056 FARM POND SD	RH	\$889.00	\$889.00	27	\$2.40	\$777.60	\$2.74
4650057 MALLARD LAKES S/D	RH	\$1,509.00	\$1,509.00	52	\$2.40	\$1,497.60	\$2.42
4650059 CAMERON ACRES	RH	\$895.00	\$895.00	28	\$2.40	\$806.40	\$2.66
4650061 BROWN BOROUGH	RH	\$1,674.00	\$1,674.00	87	\$2.40	\$2,505.60	\$1.60
4650062 CARROLLTON PLACE SD	RH	\$1,440.00	\$1,440.00	42	\$2.40	\$1,209.60	\$2.86
4660073 POLLY'S CIRCLE	RH	\$1,433.00	\$1,433.00	42	\$2.40	\$1,209.60	\$2.84
4660092 SHILOH QUARTERS	RH	\$1,984.00	\$1,984.00	60	\$2.40	\$1,728.00	\$2.76
4660095 LESSLIEDALE MHP	RH	\$1,352.00	\$1,352.00	29	\$2.40	\$835.20	\$3.89
4660100 SOUTHBEND ESTATES	RH	\$997.00	\$997.00	43	\$2.40	\$1,238.40	\$1.93
4660101 PEPPERIDGE ACRES	RH	\$1,037.00	\$1,037.00	50	\$2.40	\$1,440.00	\$1.73
4660103 RIVERBEND ESTATES	RH	\$949.00	\$949.00	36	\$2.40	\$1,036.80	\$2.20
150014 PURDY SHORES	AN	\$1,714.00	\$1,714.00	95	\$1.08	\$1,231.20	\$1.50
4150011 TANGLEWOOD	CA	\$150.00	\$150.00	9	\$1.78	\$192.24	\$1.39
3250008 SOUTH CONGAREE	closed	\$0.00	\$0.00	4	\$1.78	\$0.00	\$0.00

TOTAL		\$143,340	\$140,792			\$145,184	
--------------	--	------------------	------------------	--	--	------------------	--

DHEC FEE Charged Customers by USSC	\$145,184
DHEC FEE Billed USSC by DHEC	<u>\$140,792</u>
Overcharged DHEC FEE Revenue	\$4,392